

(19)



JAPANESE PATENT OFFICE

## PATENT ABSTRACTS OF JAPAN

(11) Publication number: 08333233 A  
(43) Date of publication of application: 17.12.1996

(51) Int. Cl A61K 7/48  
A61K 7/00  
// C07K 14/46

(21) Application number: 07140162  
(22) Date of filing: 07.06.1995

(71) Applicant: KAO CORP  
(72) Inventor: MORIZAKI NAOKO  
SUZUKI YASUTO  
IMOKAWA GENJI

### (54) WHITENING AGENT

#### (57) Abstract:

**PURPOSE:** To obtain a whitening agent excellent in skin whitening effect and preventing and treating stain or freckles due to sunburn, etc., and a skin cosmetic containing the agent.

**CONSTITUTION:** This skin cosmetic is obtained by blending 0.0001-10wt.%, preferably 0.001-5wt.% pep-

tides expressed by the formula Pro-Thr-His-Ile-Lys-Trp-Gly-Asp, Pro-Thr-His-Ile-Lys-Trp, Ile-Lys-Trp or Leu-Lys-Trp. Further, the skin cosmetic is properly blended with a component used in conventional cosmetics, quasi-drugs, medicines, etc., and prepared in lotion, milky lotion, cream, ointment, stick, solution by an organic solvent, pack or gel. The peptides suppress melanogenesis of melanocyte and exhibit excellent melanization preventing and improving effect.

COPYRIGHT: (C)1996,JPO